

Webinars and Webcasts

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Content Overview

1. **Rationale:** Students want a synchronous experience; a sense of instructor caring.
2. **Instructor presence:** information, quick feedback, social interaction.



Content Overview

3. **Synchronous session technology:** chat, Webcam, interactive videoconferencing, synchronous conferencing tools (DimDim, Adobe Connect Pro, Elluminate, WebEx, Live Meeting, etc.).



Content Overview

4. **Webcasting technology:** Mediasite, Livestream, Tegity, Echo360, Kaltura.



Livestream (e.g., the Dali Lama)

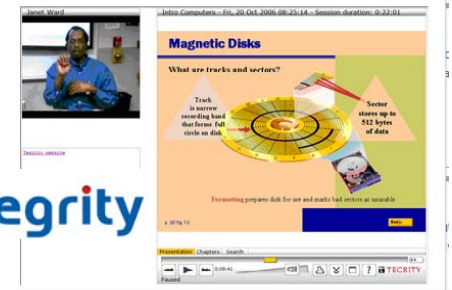


Tegrity (e.g., the University of Central Florida engineering classes)

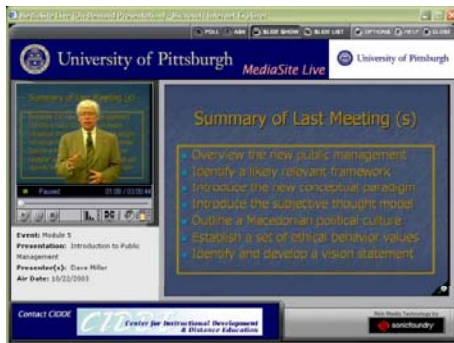
University of Central Florida Rapidly Deploys Tegrity Campus 2.0



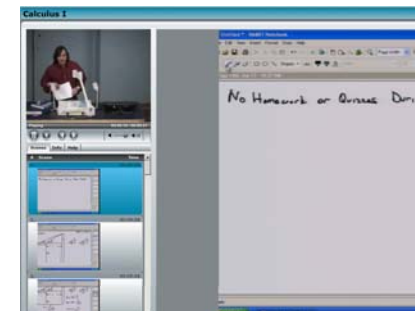
tegrity



Mediasite (from Sonic Foundry)



Echo360 (lecture capture)



Kaltura (open source video platform)



Content Overview

5. Specific synchronous technology tools: chat, whiteboard, Web touring, polling and surveys, slide presentation, screen sharing, live video, voice over the internet, recording, etc.



Content Overview

6. Check on student progress and answer questions.
7. Add special or current topics to the course.
8. Adds variety and novelty to the course.



Content Overview

9. Allows instructors to extend around the globe.
10. How conduct session (perhaps include an assistant, agenda, handouts, rituals or script, etc.).



Content Overview

11. Pros: immediacy, interactivity, check for understanding, provide educational challenges, self-paced, enhanced sense of connectivity, multiple perspectives and forms of support, etc.



Content Overview

12. Cons: lack of eye contact and nonverbal signals, lack of physical control, not in a distraction free environments, limited reflection time, language barriers, time zone differences, Internet connection problems, delays, and differences, limited depth to discussion, etc.



Examples of Webinars and Webcasts

1. Synchronous + asynchronous.
2. Guest chats with book or chapter author.
3. Instructor live from another country, a conference, the beach, etc.



Examples of Webinars and Webcasts

4. Conference keynote and invited speakers.
5. Company sponsored Webinars on topics.
6. Book author promotions and interviews.



Book Author Interviews



Future Of Education: Is It Possible To De-School Society?
George Siemens



Duration: 9' 09"



Webstreamed Conference Keynotes and Presentations



UP Open University Anniversary Streaming Webcast



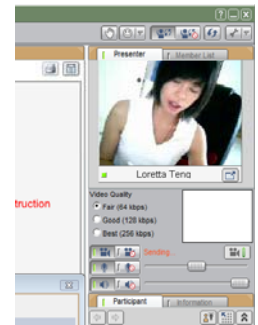
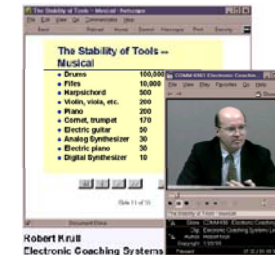
Webstreamed Invited Talks (e.g., Michael Wesch, Library of Congress)



Michael Wesch To Discuss "The Anthropology of YouTube" at Library of Congress on June 23



Webstreamed Lectures



Webcasting to Local and Remote Students

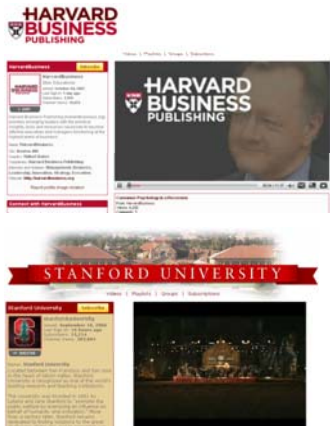
A professor at the Monterrey Institute of Technology and Higher Education teaches a class in which some students participate via satellite...The institution's now reaches 35,000 new students (June 16, 2010, Chronicle of Higher Education).



OpenCourseWare Videos (e.g., MIT)



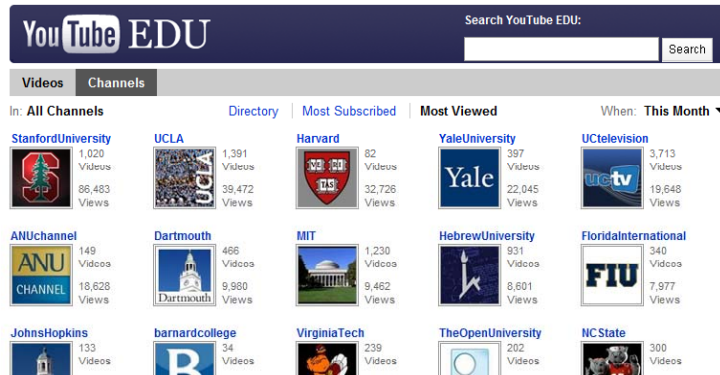
University Shared Online Video Portals



University YouTube Sites



YouTube EDU University Channels



Lectures in YouTube EDU



College 2.0: More Professors Could Share Lectures Online. But Should They?, Chronicle of Higher Education, Jeffrey R. Young, March 7, 2010



College 2.0: More Professors Could Share Lectures Online. But Should They?, Chronicle of HE, Jeffrey R. Young, March 7, 2010

"The latest Campus Computing Survey, which gathers data on classroom technology nationwide, found that 28 percent of colleges have a strategic plan to provide coursecasting equipment, and 35 percent more are working on a plan now."

Video Instructor Course Intros



Live Science Webcast (e.g., Brain Dissection), Chronicle of Higher Ed.

THE CHRONICLE

December 02, 2009, 01:00 PM ET

Human Brain Dissected Today in a Live Webcast

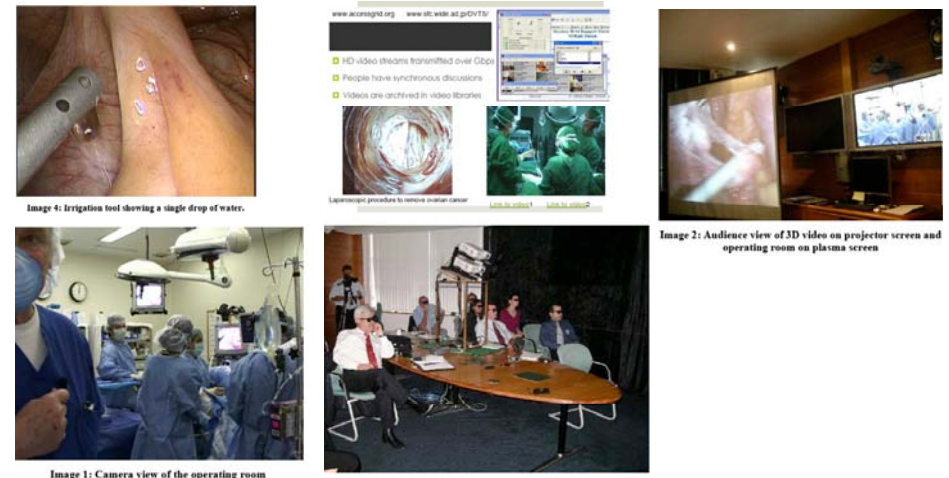
In 1953, Henry Gustav Molaison agreed to undergo experimental brain surgery in hopes of stopping the epileptic seizures and blackouts that had plagued him since age 10. The neurosurgeon William Beecher Scoville, at Hartford Hospital in Connecticut, suctioned out most of Molaison's hippocampus.



Pubcasts (videos interviews of scientists on publications; e.g., SciVee)



Broadcast Surgeries

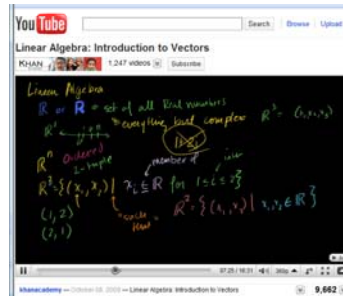


Free math, science, business, etc. Lectures (e.g., the Khan Academy)

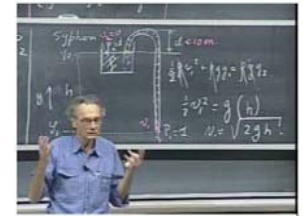
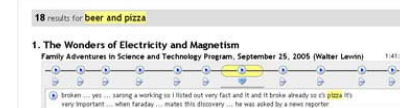


Linear Algebra

Introduction to matrices
Matrix multiplication (part 1)
Matrix multiplication (part 2)
Inverse Matrix (part 1)



Lecture Browser Tool (from MIT)



Five meters but ten meters would be the theoretical maxima ... so this has to be less than ten meters that you go up if I would've made a hole in this tank here just like this ... down to exactly this level and I would've asked you to calculate with what speed water's running out you would have found exactly the same if you apply its but new east equation ... this is a way that people I've seen people steal other people's gasoline in the time that

Advice and Guidelines

1. Have an optional orientation or practice session.
2. Check that equipment works (come 15-20 minutes early). If using your laptop and a Webcam, be sure to test and close other applications so as to free up space.



Advice and Guidelines

3. Explain task purpose.
4. Schedule breaks.
5. Avoid talking for more than 15 or 20 minutes without pausing for questions.



Advice and Guidelines

6. Embed polls and surveys in the Webinar or synchronous classroom.
7. Archive the event for students who missed it.



Advice and Guidelines

8. Review content covered at the end of the lecture or Webinar.
9. A synchronous experience followed by an asynchronous one is highly engaging.



Advice and Guidelines

10. Hang a “Do Not Disturb” sign outside your door. Yellow police tape “Learning in Progress” from Trainers Warehouse also works. Keep 1-2 bottles of water at your side.



Advice and Guidelines

11. Set a time for the event that takes into account all students. Perhaps have students vote on the timing or alternate the start time if you plan multiple sessions.



Advice and Guidelines

- 12. Embed the synchronous sessions when and where they fit best.
- 13. Create an agenda for each session.
- 14. Provide students with guidelines, tips, and procedures for the synchronous technology and session.



Advice and Guidelines

- 15. Be highly organized yet flexible on times, duration, etc. Being supportive, friendly, positive, and encouraging also helps create a social climate for effective synchronous conferencing.

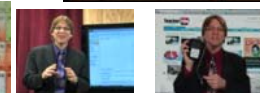


Advice and Guidelines

- 16. Attend faculty development sessions on synchronous conferencing and Webcasting if available.



Professional Development Videos (e.g., STARLINK from Dallas)



Where and when will you webcast?

For More Information, Contact:

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